Queries Editor New York Times Book Review Times Square New York, New York 10036

Dear Sir:

- (1) A. N. Whitehead writes somewhere about the underlying purpose which motivates the scientist as being the chance of the thrill of participating in discovery more than the value of the new knowledge itself. Does anyone recognize this passage?
- (2) Some years ago, I believe in a book review in the New York Times, I recall the phrase "beehive world" applied to the image of the earth as a necessary outcome of present population policy. I have not been able to find any actual use of this expression and would be grateful for any reference.
- (3) Likewise, the expression "phylum automata" has, I believe, been used long since, referring to the apparent evolution of robots into more and more lifelike "organisms". Any reference to this phrase would be greatly appreciated.

Sincerely yours,

Joshua Lederberg Professor of Genetics

P.S. The quotation from Henry Miller queried in the May 15 issue is certainly from "Tropic of Capricorn". I am sure you have had many replies on this.